

## ABSTRACT OF THE DISCLOSURE

A simplified configuration of a heterodyne radio receiver which provides for a front-end filter having higher selectivity in the image frequency area, the adjacent-channel selectivity of which is so significant that a simple high-pass filter or low-pass filter is sufficient in the interstage area. As an alternative to this  
5 simple high-pass or low-pass filter, offset compensation in software is also possible. Due to this simplified configuration, distinct advantages with regard to costs and space can be achieved.